

WHAT IS CLAIMED IS:

1. A mucin adhering substance, said substance comprising a continuous positively charged hydrophilic head group covalently attached to a hydrophobic tail group:

consisting of a plurality of said substance  
attachments to mucin coated surfaces;  
said substance functioning in concert with other  
said substances;  
whereby, said substances are capable of  
sequestering organic molecules;  
whereby, said organic molecules may leach from  
said substances;

2. The substance of claim 1 comprising a class of amphiphilic quaternary ammonium compounds.

3. The organic molecules of claim 1 being a therapeutic or comestible.

4. The substance of claim 2 belonging to a class of quaternary ammonium compounds comprising: cetyl konium chloride, cetyl dimethyl ethyl ammonium bromide, benzyl triethyl ammonium chloride, cetyl trimethyl ammonium para toluene sulfonate, cetyl trimethyl ammonium bromide, distearyl dimethyl ammonium methosulfate, tetra n-butylammonium bromide, myristyl trimethyl ammonium bromide, cetyl dimethyl benzyl ammonium chloride, cetyl pyridinium bromide, cetyl trimethyl ammonium chloride, stearyl dimethyl benzyl ammonium chloride, cetyl trimethyl ammonium stearate, benzal konium chloride, domiphen bromide, methyl benzethonium chloride.

5. The comestible of claim 3 being a menthol flavorant

6. The therapeutic of claim 3 being an anesthetic, analgesic, antibiotic, antifungal, antitoxin, antihistamine, antineoplastic, anthelmintic, bronchial dilator, or ophthalmic.